

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in this application.

Listing of Claims:

1-3. (canceled)

4. (currently amended) An article comprising:
a support; and

a marking material held by said support, the marking material including a nanocrystalline particulate having a measurable property non-characteristic of the same marking material in a bulk state, wherein a luminescence wavelength profile and a median particle size in the particulate of the marking material both have the same modulation across at least one dimension of the support.

5. (canceled)

6. (original) The article according to Claim 4, wherein the particulate is embedded in the support.

7. (original) The article according to Claim 4, wherein the particulate is positioned on a surface of the support.

8. (original) The article according to Claim 4, wherein the median particle size is nanocrystalline throughout the deposit.

9. (currently amended) ~~The article according to Claim 4~~
An article comprising:

a support; and

a marking material held by said support, the marking material including a nanocrystalline particulate having a measurable property non-

characteristic of the same marking material in a bulk state, wherein a luminescence wavelength profile and a median particle size in the particulate of the marking material both have the same modulation across two dimensions of the support.

10. (canceled)

11. (new) The article according to Claim 9, wherein the particulate is embedded in the support.

12. (new) The article according to Claim 9, wherein the particulate is positioned on a surface of the support.

13. (new) The article according to Claim 9, wherein the median particle size is nanocrystalline throughout the deposit.

14. (new) The article according to Claim 9, wherein the marking material includes an organic material.

15. (new) The article according to Claim 9, wherein the luminescence wavelength profile is a peak wavelength profile.

16. (new) The article according to Claim 4, wherein the luminescence wavelength profile is a peak wavelength profile.

17. (new) The article according to Claim 4, wherein the marking material includes an organic material.